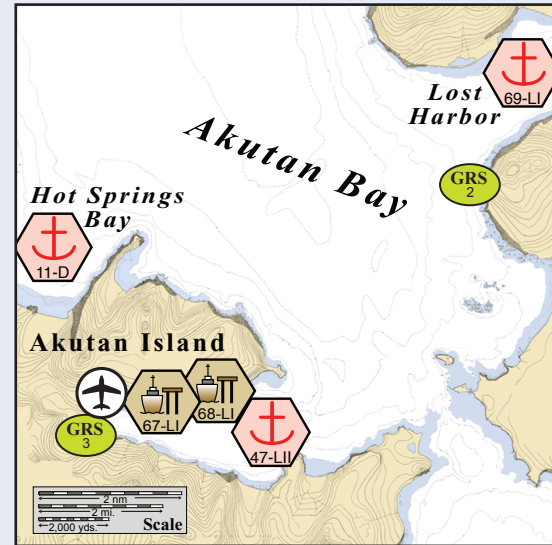
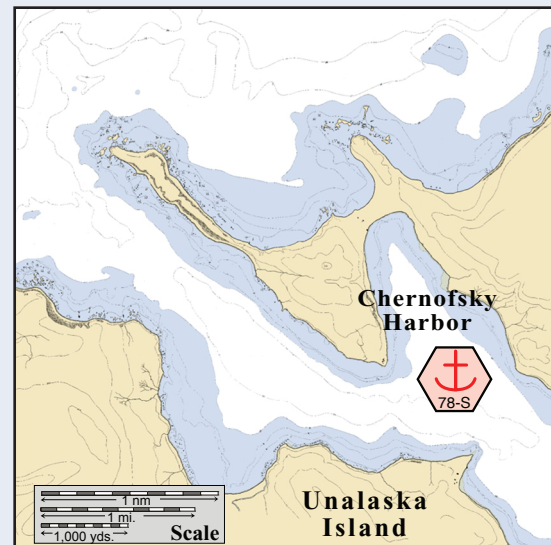


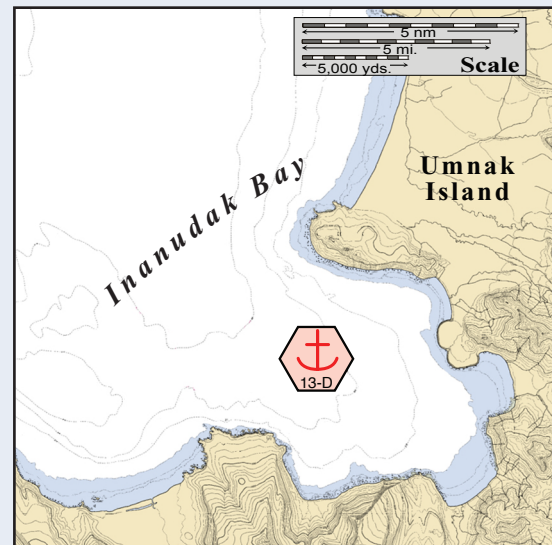
Akutan Harbor.



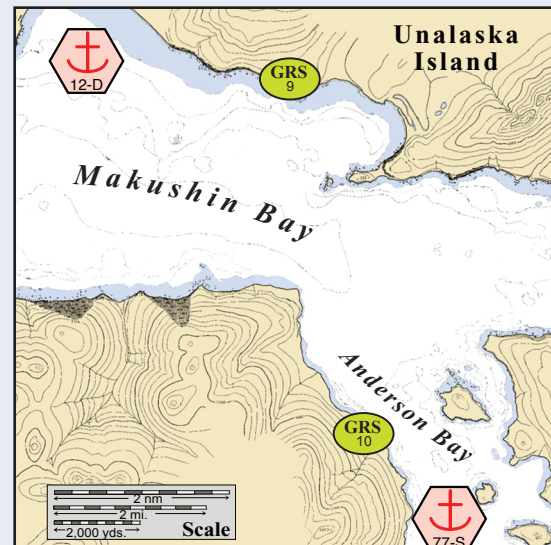
Akutan Bay, Hot Springs Bay, and Lost Harbor.



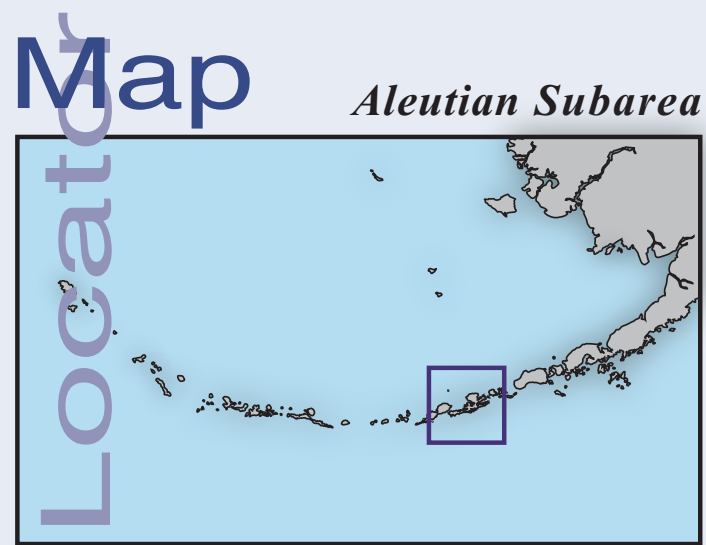
Chernofsky Harbor.



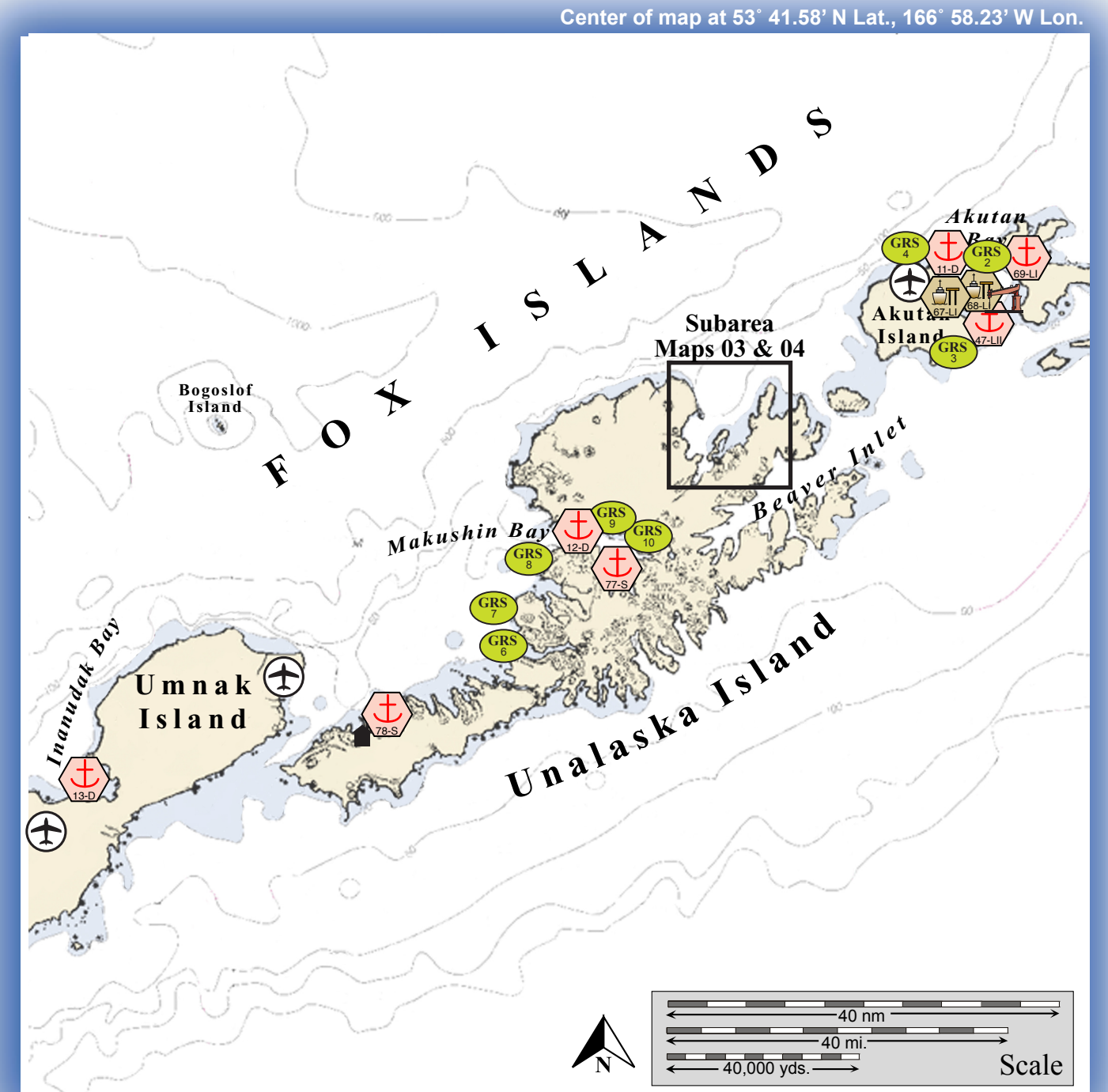
Inanudak Bay.



Makushin Bay.

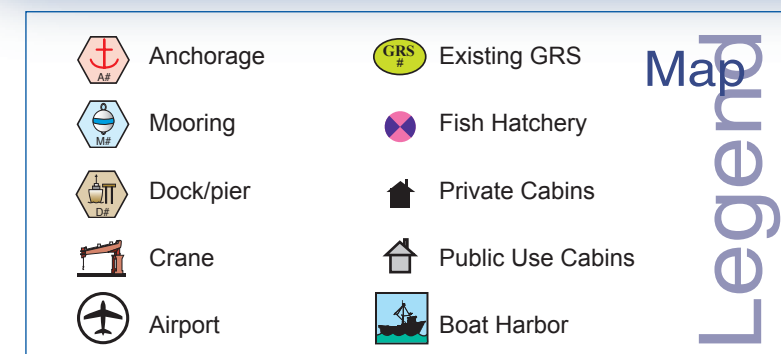


Map
Location
Aleutian Subarea



This is not intended for navigational use.

Soundings in fathoms



Aleutian PPOR **Map 05**

Site Considerations for PPOR Map 05 of the Aleutian Subarea										Site ID Number and Vessel Class Classification	
	Hot Springs Bay	Makushin Bay	Inanudak Bay	Akutan Harbor	Akutan City Dock	Akutan Cannery	Lost Harbor	Anderson Bay	Chernofsky Harbor	D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges from 450 ft.-1000 ft. LOA, typical of Tankers/ Cruiseships	
ID Number	11-D	12-D	13-D	47-LII	67-LI	68-LI	69-LI	77-S	78-S		
Human Health & Safety											
Communities – distances-nm	Akutan- 4.5	Unalaska- 45	Nikolski- 1	Akutan- 4.5	Akutan- 0.0	Akutan- 0.0	Akutan- 4.5	Unalaska-53	Unalaska-73		
Natural Resource Considerations										LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/Trampers	
Fish & Wildlife	Spawning salmon, Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird and eagle nesting, shorebird concentration		Spawning salmon,seals, sea otters, waterfowl concentrations, seabird and eagle nesting				Spawning salmon, Steller's sea lions, seals, sea otters, waterfowl concentrations, seabird and eagle nesting, shorebird concentration				
Threatened & Endangered Species	Steller's Eider, sea otters and short-tailed albatross are present	Steller's sea lion, sea otters and short-tailed albatross are present	Steller's Eider, sea otters and short-tailed albatross are present				Stellers Eiders, Steller's sea lions, sea otters and short-tailed albatross are present	Steller's Eider, sea otters and short-tailed albatross are present			
Sensitive Areas	Designated as a Most Environmentally Sensitive Area (MESA 28a-ADF&G)	Not Designated		Designated as a Most Environmentally Sensitive Area (MESA 28a-ADF&G)	Designated as a Most Environmentally Sensitive Area (MESA 28a-ADF&G)			Not Designated			
Invasive Species-Rats	This area is rat-free	Rats are present	These areas are rat-free	Rats are present			These areas are rat-free	Rats are present		LI= A light draft vessel of 300 to 9,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/ Trampers	
Other Stakeholder Considerations											
Fisheries	Groundfish, herring, salmon, crab										
Historic Properties	If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties.										
Mariculture	None									S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels	
Subsistence	Salmon, marine mammals, waterfowl, crab, intertidal	None	Salmon, marine mammals, waterfowl, crab, intertidal	Salmon, marine mammals, waterfowl, crab, groundfish, intertidal			None				
Tourism/Recreation	Recreational use area- sport fishing, kayaking, excursion boats, wildlife viewing										
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge-no facilities immediately available			Alaska Maritime National Wildlife Refuge-no facilities immediately available, Small Boat Basin			Alaska Maritime National Wildlife Refuge-no facilities immediately available				
Waterfront Private Facilities	None			Cannery facilities nearby			None				
Response and Salvage Resource Considerations											
Ability to Boom Vessel	Weather dependent										
Emergency Towing System	An emergency tow system is available to assist disabled vessels in Unalaska and Aleutian Subarea. Contact the USCG MSD-Unalaska-907.581.3466 and the Unalaska Harbor Master 907.581.1254 for additional information.										
Geographic Response Strategies	AEB-02- Lost Hbr & Surf Bay, AEB-04 Hot Springs Bay/Open Bight	AEB-09 Mouth of Makushin Bay	AEB-20 Nikolski Bay	AEB-03 Akutan Harbor	AEB-03 Akutan Harbor		AEB-02- Lost Hbr & Surf Bay, AEB-04 Hot Springs Bay/Open Bight	AEB-10 Head of Makushin Bay	None		
Closest Alternative Places of Refuge (same sized vessel)	38 nm. to 06-D Wide Bay	43 nm. to 06-D Wide Bay	61 nm. to 14-D Applegate Cove	7 nm. to 11-D Hot Springs Bay	.5 nm. to 68-L I Akutan Cannery	.5 nm to 67-LI Akutan City Dock	7.5 nm to 67-LI Akutan City Dock	43 nm to 78-S Chernofsky Harbor	43 nm to 77-S Anderson Bay		

Stakeholders for PPOR Map 05 of the Aleutian Subarea		Physical and Operational Characteristics for PPOR Map 05 of the Aleutian Subarea									
Year-2007	Contact	Hot Springs Bay	Makushin Bay	Inanudak Bay	Akutan Harbor	Akutan City Dock	Akutan Cannery	Lost Harbor	Anderson Bay	Chernofsky Harbor	
Akutan Corporation	Director	ID Number	11-D	12-D	13-D	47-LII	67-LI	68-LI	69-LI	77-S	78-S
Aleut Corporation	President	Location	54°10.84'N 165°51.04'W	53°45.43'N 166°57.68'W	53°17.68'N 168°25.87'W	54°07.74'N 165°44.03'W	54°07.99'N 165°46.70'W	54°08.00'N 165°46.43'W	54°13.55'N 165°36.78'W	53°40.03'N 166°50.61'W	53°23.92'N 167°30.89'W
Aleutians East Borough	Mayor	Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons			Light draft-II, 10,000 to 19,999 Gross Tons	Light draft-I, 300 to 9,999 Gross Tons			Shallow draft, 300 Gross Tons or less	
Alaska Dept of Fish & Game	Resource Manager	Type of Berthing	Anchorage				Dock		Anchorage		
Alaska Department of Natural Resources	Natural Resource Manager	Contact	N/A				Mayor 907.274.7555	Facility Manager 907.698.2211	N/A		
Alaska Maritime National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	Navigational Approach	Approach from NE	Approach from W	Approach from the NW	Approach from the E	Approach from the E		Approach from the W	Approach from the NW	Approach from the NE
		Minimum Water Depth	20 Fathoms in swing area	36 Fathoms in swing area	30 Fathoms in the swing area	20 Fathoms in the swing area	30 Feet at the dock face	30 Feet at the dock face	60 Feet in the swing area	53 Fathoms in the swing area	60 Feet in the swing area
		Maximum Water Depth	22 Fathoms in swing area	38 Fathoms in swing area	20 Fathoms in the swing area	32 Fathoms in the swing area	30 Feet at the dock face	30 Feet at the dock face	22 Fathoms in the swing area	58 Fathoms in the swing area	13 Fathoms in the swing area
Aleut Marine Mammal Commission	Director	Maximum Vessel Draft	60 ft.			35 ft.	28 ft.	25 ft.			
City of Akutan	Mayor	Swing Room/Dock Face	3000 ft.	2800 ft.	6000 ft.	2500 ft.	350 ft.	450 ft.	1200 ft.	2800 ft.	1200 ft.
Ounalashka Corporation	CEO	Bottom Type	Mud, Sand	Mud, Hard	Sand	Mud	N/A		Mud, Sand	Mud	Mud
	Dept of the Interior-Regional Environmental Officer	Docks/Piers	Nearest Alt. Dock 09-D Dutch Harbor APL Dock				Nearest Alt. Dock 68-L Akutan Cannery	Nearest Alt. Dock 67-L Akutan City Dock	Nearest Alt. Dock 67-L Akutan City Dock	Nearest Alt. Dock 61-LI Light Cargo Dock	
		Moorings	Nearest Mooring - Wide Bay 06-D								
		Anchorage	Nearest Alt. Anchorage-06-D Wide Bay		Nearest Alt. Anchorage-14-D Applegate Cove	Nearest Alt. Anchorage-11-D Hot Springs Bay	Nearest Alt. Anchorage 69-LI Lost Harbor		Nearest Alt. Anchorage 47-LII Akutan Harbor	Nearest Alt. Anchorage- 78-S Chernofsky Harbor	Nearest Alt. Anchorage- 77-S Anderson Bay
		Prevailing Winds	Summer-southwest through northwest winds are common. Winter- winds occur from all directions.								
		Currents	Local currents are tidally influenced. All passes in the subarea have significant currents								
		Tides	Mean High Water-3.6 (Higher- 4.0) , Mean Low Water- 1.3 (Lower- -2.5)	Mean High Water-3.6 (Higher- 4.0) , Mean Low Water- 1.3 (Lower- -2.5)	Mean High Water-3.3 (Higher- 3.7) , Mean Low Water- 1.1 (Lower- -2.5)	Mean High Water-3.7 (Higher- 3.9) , Mean Low Water- 1.3 (Lower- -2.5)	Mean High Water-3.7 (Higher- 3.9) , Mean Low Water- 1.3 (Lower- -2.5)			Mean High Water-3.6 (Higher- 4.0) , Mean Low Water- 1.3 (Lower- -2.5)	Mean High Water-3.5 (Higher- 3.8) , Mean Low Water- ---- (Lower- -2.5)
		Sea Conditions	Exposed to seas from N-S	Exposed to seas from S-W	Exposed to seas from N-W	Exposed to seas from SE-SW			Exposed to seas from the SW-W	Sheltered from extreme sea states	
		Shelter from Severe Storms	Sheltered from storms from S-NW	Sheltered from storms from NW-S	Sheltered from storms from N-SW	Sheltered from storms from S-N			Sheltered from storms from NW-SW	Sheltered from all but extreme storms	
		Fog	Fog is common during all seasons								
		Sea ice	Sea ice unlikely								